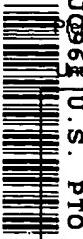


08/27/01

Please type a plus sign (+) inside this box → 

PTO/SB/05 (2/98)

Approved for use through 09/30/2000. OMB 0651-0032

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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# UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR § 1.53(b))

Attorney Docket No. 4740-009

First Inventor or Application Identifier Vieri Vanghi

Title RPC CHANNEL POWER CONTROL IN A HDR NETWORK

Express Mail Label No. EL849688335US

**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents.

1.  \*Fee Transmittal Form (e.g., PTO/SB/17)  
*(Submit an original and a duplicate for fee processing)*
2.  Specification [Total Pages 39]  
*(preferred arrangement set forth below)*
  - Descriptive title to the Invention
  - Cross References to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to Microfiche Appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings *(if filed)*
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
3.  Drawing(s) (35 U.S.C. 113) [Total Sheets 4]
4.  Oath or Declaration [Total Pages 3]
  - a.  Newly executed (original or copy)
  - b.  Copy from a prior application (37 C.F.R. § 1.63(d))  
*(for continuation/divisional with Box 17 completed)*  
**[Note Box 5 below]**
    - i.  **DELETION OF INVENTOR(S)**  
Signed statement attached deleting  
inventor(s) named in the prior application,  
see 37 C.F.R. §§ 1.63(d)(2) and 1.33(b).
5.  Incorporation By Reference *(useable if Box 4b is checked)*  
The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.

17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information below and in a preliminary statement:

Continuation     Divisional     Continuation-in-part (CIP)    of prior application No: \_\_\_\_\_ / \_\_\_\_\_  
*Prior application information:* Examiner: \_\_\_\_\_ Group/Art Unit: \_\_\_\_\_

**18. CORRESPONDENCE ADDRESS** Customer Number or Bar Code Labelor  Correspondence address below

(Insert Customer No. or Attach bar code label here)

24112

NAME	PATENT TRADEMARK OFFICE		
ADDRESS			
CITY	STATE	ZIP CODE	
COUNTRY	TELEPHONE	FAX	

Name (Print/Type)	Michael D. Murphy	Registration No. (Attorney/Agent)	44,958
Signature	<i>Michael D. Murphy</i>	Date	August 27, 2001

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

JC857 U.S.P.T.O.  
09/940293

08/27/01

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**FEE TRANSMITTAL**

Patent fees are subject to annual revision on October 1

These are the fees effective December 29, 1999.

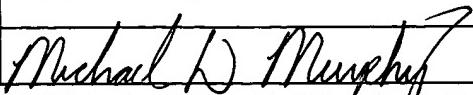
Small Entity payments must be supported by a small entity statement.  
 otherwise large entity fees must be paid. See Forms PTO/SB/09-12.  
 See 37 C.F.R. §§ 1.27 and 1.28.

**TOTAL AMOUNT OF PAYMENT** (\$1,684.00)

Complete if Known

Application Number	TBA
Filing Date	TBA
First Named Inventor	Vieri Vanghi
Examiner Name	TBA
Group Art Unit	TBA
Attorney Docket No.	4740-009

<b>METHOD OF PAYMENT</b> (check one)				<b>FEE CALCULATION</b> (continued)																																											
1. <input checked="" type="checkbox"/> The Commission is hereby authorized to charge indicated fees and credit any over payments to:  Deposit Account Number 18-1167				3. <b>ADDITIONAL FEES</b> Large Entity Small Entity Fee Fee Fee Fee Code (\$) Code (\$) Code (\$)																																											
				105	130	205	65	Surcharge - late filing fee or oath																																							
				127	50	227	25	Surcharge - late provisional filing fee or cover sheet																																							
				139	130	139	130	Non-English specification																																							
				147	2,520	147	2,520	For filing a request for reexamination																																							
				112	920*	112	920*	Requesting publication of SIR prior to Examiner action																																							
				113	1,840*	113	1,840*	Requesting publication of SIR after Examination action																																							
				115	110	215	55	Extension for reply within first month																																							
				116	380	216	190	Extension for reply within second month																																							
				117	870	217	435	Extension for reply within third month																																							
				118	1,360	218	680	Extension for reply within fourth month																																							
				128	1,850	228	925	Extension for reply within fifth month																																							
				119	300	219	150	Notice of Appeal																																							
				120	300	220	150	Filing a brief in support of an appeal																																							
				121	260	221	130	Request for oral hearing																																							
				138	1,510	138	1,510	Petition to institute a public use proceeding																																							
				140	110	240	55	Petition to revive - unavoidable																																							
				141	1,210	241	605	Petition to revive - unintentional																																							
				142	1,210	242	605	Utility issue fee (or reissue)																																							
				143	430	243	215	Design issue fee																																							
				144	580	244	290	Plant issue fee																																							
				122	130	122	130	Petitions to the Commissioner																																							
				123	50	123	50	Petitions related to provisional applications																																							
				126	240	126	240	Submission of Information Disclosure Stmt.																																							
				581	40	581	40	Recording each patent assignment per property (times number of properties) 40.00																																							
				146	760	246	380	Filing a submission after final rejection (37 CFR 1.129(a))																																							
				149	760	249	380	For each additional invention to be examined (37 CFR 1.129(b))																																							
				Other fee (specify) _____																																											
				Other fee (specify) _____																																											
				*Reduced by Basic Filing Fee Paid																																											
				<b>SUBTOTAL (3)</b> (\$40.00)																																											
<b>BASIC FILING FEE</b>																																															
<table border="1"> <thead> <tr> <th>Large Entity</th> <th>Small Entity</th> <th colspan="2">Fee Description</th> <th>Fee Paid</th> </tr> <tr> <th>Fee Code</th> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee (\$)</th> <th></th> </tr> </thead> <tbody> <tr> <td>101</td> <td>690</td> <td>201</td> <td>345</td> <td>Utility filing fee 710.00</td> </tr> <tr> <td>106</td> <td>310</td> <td>206</td> <td>155</td> <td>Design filing fee</td> </tr> <tr> <td>107</td> <td>480</td> <td>207</td> <td>240</td> <td>Plant filing fee</td> </tr> <tr> <td>108</td> <td>760</td> <td>208</td> <td>380</td> <td>Reissue filing fee</td> </tr> <tr> <td>114</td> <td>150</td> <td>214</td> <td>75</td> <td>Provisional filing fee</td> </tr> <tr> <td colspan="4"></td> <td><b>SUBTOTAL (1)</b> (\$710.00)</td> </tr> </tbody> </table>								Large Entity	Small Entity	Fee Description		Fee Paid	Fee Code	Fee Code	Fee (\$)	Fee (\$)		101	690	201	345	Utility filing fee 710.00	106	310	206	155	Design filing fee	107	480	207	240	Plant filing fee	108	760	208	380	Reissue filing fee	114	150	214	75	Provisional filing fee					<b>SUBTOTAL (1)</b> (\$710.00)
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SUBMITTED BY				Complete (if applicable)	
Typed or Printed Name	Michael D. Murphy			Reg. Number	44,958
Signature				Date	August 27, 2001
				Deposit Account User ID	18-1167

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: \_\_\_\_\_ )  
Vieri Vanghi \_\_\_\_\_ )  
Serial No. \_\_\_\_\_ ) Express Mail Certification  
Filed: \_\_\_\_\_ ) Label No. EL849688335US  
For: RPC CHANNEL POWER CONTROL IN A )  
HDR NETWORK \_\_\_\_\_ )  
Attorney's Docket No. 4740-009 )

Raleigh, North Carolina

August 27, 2001

Commissioner for Patents  
**BOX PATENT APPLICATION**  
Washington, D.C. 20231

Sir:

**EXPRESS MAIL CERTIFICATE LABEL NO. EL849688335US**

**DATE MAILED: August 27, 2001**

I hereby certify that the enclosed Utility Patent Application Transmittal Form, Fee Transmittal Form (2 copies), specification and claims, drawings (1 set of 4 sheets), Declaration and Power of Attorney, Assignment and Recordation Sheet, and our Check # 4773 in the amount of \$1,684.00, are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. §1.10 on the date indicated above and is addressed to Commissioner for Patents, BOX PATENT APPLICATION, Washington, D.C. 20231.

Respectfully submitted,

**COATS & BENNETT, P.L.L.C.**

By:

  
\_\_\_\_\_  
Michael D. Murphy  
Registration No. 44,958

Telephone: (919) 854-1844